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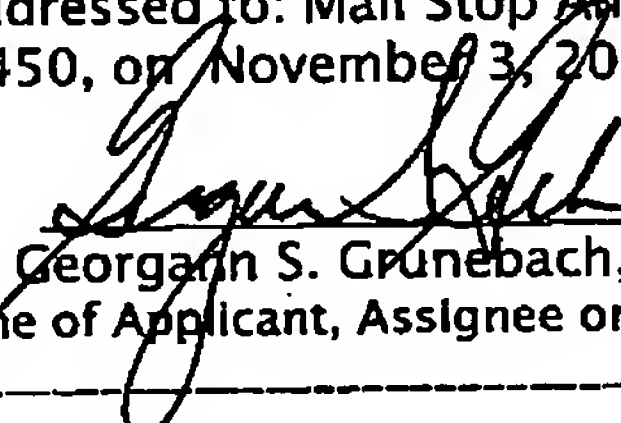
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Georgann S. Grunebach, Reg. No. 33,179
(Name of Applicant, Assignee or Registered Representative)

November 3, 2005
Date
(Date of Facsimile Transmission)

Re: Serial No. 10/693,135

Filed: October 24, 2003

Inventors: Ernest C. Chen

For: LAYERED MODULATION FOR TERRESTRIAL ATSC APPLICATIONS

Attorney Docket No.: PD-201062

Transmitted herewith: INFORMATION DISCLOSURE STATEMENT (2 pages)
FORM PTO 1449 (1 page)

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Patent
PD-201062
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

Serial No.: 10/693,135
Filed: October 24, 2003For: LAYERED MODULATION FOR
TERRESTRIAL ATSC
APPLICATIONS

Group Art Unit: 2631

Examiner: Mohammed H. Ghayour

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (b)Mail Stop Amendment
Commissioner for Patents
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Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted before the mailing of a first Office action on the merits under 37 C.F.R. § 1.97 (b) and therefore it is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

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Respectfully submitted,

By:


Georgann S. Grunebach, Reg. No. 33,179

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/693,135
	Filing Date	October 24, 2003
	First Named Inventor	Ernest C. Chen
	Art Unit	2631
	Examiner Name	Mohammed H. Ghayour
Sheet 1 of 1	Attorney Docket Number	PD-201062

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,581,229	12-3-1996	Hunt, Paul C.	
		US-6,008,692	12-28-1999	Escartin, Marko	
		US-6,125,148	09-26-2000	Frodigh et al.	
		US-6,366,309	04-02-2002	Siegle, Gert	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

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